

Amendments to the Claims

1. (PREVIOUSLY PRESENTED) An apparatus for electrical measurement of an alignment of stitched masks, comprising:
 - a first test pad and a second test pad for measuring resistance therebetween;
 - a first resistive element electrically connected at a first end to the first test pad;
 - a second resistive element electrically connected at a first end to the second test pad;

said first resistive element and said second resistive element electrically connected by a vertical offset;

wherein the resistance measured between the first test pad and the second test pad is variable in accordance with an alignment of the first resistive element and the second resistive element relative to the vertical offset.
2. (PREVIOUSLY PRESENTED) The apparatus according to claim 1, wherein the resistance measured between the first test pad and the second test pad decreases when the first resistive element and the second resistive element are misaligned in a first position.
3. (PREVIOUSLY PRESENTED) The apparatus according to claim 1, wherein the resistance measured between the first test pad and the second test pad increases when the first resistive element and the second resistive element are misaligned in a second position, opposite to the first position.
4. (ORIGINAL) The apparatus according to claim 1, wherein when the first resistive element and the second resistive element are in substantial alignment, a resistance measurement of the resistive elements is approximately equal.
5. (ORIGINAL) The apparatus according to claim 1, wherein the first resistive element and the second resistive element are etched into respective masks that are superimposed to connect to each other.

6. (PREVIOUSLY PRESENTED) The apparatus according to claim 1, wherein a second portion of the first resistive element and a second portion of the second resistive element at least partially overlap each other.
7. (PREVIOUSLY PRESENTED) The apparatus according to claim 1, further comprising means for displaying a resistance measured between the test pads.
8. (PREVIOUSLY PRESENTED) The apparatus according to claim 1, further comprising sound means that varies in pitch in accordance with a resistance measured between the pads.

Claims 9-13 (CANCELLED)